easyconnect electronics

CONTROL BOX ON&OFF 2500 GARDEN

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photo non contractuelle

ENGLISH

User guide
ON/OFF - 2500 garden

1 – User advice

Control Box
• The receiver is designed for outdoor usage. It can tolerate humidity, rain and sprayed water
• The receiver must be connected to a domestic 230V electrical network conform to the standard NF C 15-100 and fitted with a 30mA differential power breaker.
• For outdoor usage, the product must be connected to a socket protected against water spray (IPX4).

Safety advice
• Before usage check that the box and its cabling are not damaged. If they are damaged do not use the box, which should be destroyed.
• The receiver box cannot be disassembled.
• Keep the product away from flames or other sources of heat.
• The product is best stored in its original packing.

switches
• The switch control is not waterproof. It should always be sheltered from rain all sources of humidity. Always keep the remote control indoor.
• Free from physical obstructions and with fully charged batteries the effective range of the remote control is 30m.
• If there are physical obstructions and/or the batteries are weak, the range will be reduced and/or the function altered.
• In case difficulties are encountered or in case of malfunction, change the batteries. Battery charge level affects the quality of the radio signal and its range.

2 – Technical characteristics of the CONTROL BOX

These boxes are designed for remote (wireless) electrical power management.

General characteristics

o Usage: Indoor and Outdoor
o Power supply: 230 V ~50 Hz
o Power consumption: 12 Watts
o Temperature range: -10°C to +50°C
o Radio frequency: 433.92 Mhz

Control Box ON/OFF 2500 garden

¤ Acceptable power levels:
Maximum : 1800 W

¤ SAFETY : The box is equipped with an automatic fuse 10A (2500 W), which cuts the circuit when follow types of malfunction are detected:
• Cable break / short circuit
• Overheating of the system
• Power supply over voltage
• Power consumption is too high
The system restarts after removal or replacement of the faulty item (a 10 minute delay may be necessary to allow the box to cool down.)

¤ INDENTIFICATION CODE (ID):
Individual identification system
Each box has an integral identification code used for filtering radio messages. Only the messages with the correct identification code will be executed. This allows the use of a multitude of different control boxes each with individual management without creating conflicts.

¤ AUTOMATIC ACQUISITION: Allows simple addition/ replacement of transmitters
The boxes contain a system, which allows the addition or replacement of transmitters. The system therefore allows easy evolution and access to many applications.

3 – System Set up

Control Box

• Connect the Male connecter (input) to the power supply and the Female connector (output) to the lights.
• If the product does not light up, press either the ON/ OFF button.

Switch

• Fit the batteries and shut the box.

4 – REPLACEMENT / AQUISITIONS

Simply add, modify or replace transmitters according to your needs...

Before any acquisition,
ensure that the box and the light are power on

ON/OFF switches

1. Press and hold the “RESET” button on the control box
2. Press and hold the “ON/OFF” button on the control box
3. Press twice on the power switch(es) to launch the setup sequence.
4. Release the “RESET” button
5. Release the “ON/OFF” button

Movement detector

1. Press and hold the “RESET” button on the control box.
2. Press and hold the “ON/OFF” button on the control box.
3. Activate signal (Red light)
   ¤ GREY detector – The signal is activated when the last battery is inserted
   ¤ GREY/BLACK detector – The signal is activated by pressing the button « INIT »
4. Release the button “RESET”
5. Release the button “ON/OFF ”

Once the 5 steps are finished, if acquisition did not ok, renew the 5 steps until obtaining the result.